

MAZANOWSKA, A.; DANCEWICZ, A.M.; KOWALSKI, E.

Activity of Fe-chelatase Postepy biochem. 8 no.4:575-576 '62

1. Z Zakladu Ochrony Zdrowia Instytutu Badan Jadrowych PAN w
Warszawie.

(ENZYMES)

(IRON METABOLISM)
(PORPHYRINS)

(ERYTHROCYTES)

MAZANOWSKA, A.; DANCEWICZ, A.M.

Activity of Fe-chelatase i tissues of normal and x-rays irradiated rabbits. Postepy. biochem. 8 no.4:576-577 '62.

1. Z Zakladu Ochrony Zdrowia Instytutu Badan Jadrowych PAN w Warszawie.
(RADIATION EFFECTS) (HEME)

MAZANOWSKA, Anna

Iron-containing compounds in erythrocytes as predursors for
haemoglobin. Postepy biochem. 9 no.3:329-342 '63.

(HEMOGLOBIN) (IRON METABOLISM) (ERYTHROCYTES)

MAZANOWSKA, Anna, TURKIEWICZ, Leszek, DANCENICZ, Antoni M.

Activity of iron chelatase in some rabbit organs. Postępy
hig.med.dosw. 17 no.6:811-814 N-D'63

1. Z Zakładu Radiobiologii i Ochrony Zdrowia Instytutu
Badan Jądrowych PAN w Warszawie; kierownik: prof.dr.
E.Kowalski.

*

L 33013-66

ACC NR: AP6024169

SOURCE CODE: PO/0046/65/010/012/0783/0789

AUTHOR: Dancowicz, Antoni M.--Dantsovich, A. H.; Mazanowska, Anna--Mazanovska, A.;
Panfil, Barbara--Panfil', B. 42

ORG: Department of Radiobiology and Health Protection, Institute of Nuclear Research,
Warsaw-Zeran 13

TITLE: Biochemical lesions induced in subcellular structures by ionizing radiation.
 III. Cytochrome c oxidase and glucose-6-phosphatase activity of rat liver 19

SOURCE: Nukleonika, v. 10, no. 12, 1965, 783-789

TOPIC TAGS: ionizing radiation, enzyme, radiation biologic effect, rat, liver

ABSTRACT: Cytochrome c oxidase and glucose-6-phosphatase activity of subcellular fractions isolated from rat liver were assayed at 0.2 or 24 hours after whole-body irradiation of rats with a dose of 750 R. No definite changes in activity of cytochrome oxidase were found, whereas an increase in glucose-6-phosphatase activity in nuclear (at 0, 2 and 24 hr) mitochondrial (at 2 and 24 hr) and in microsomal (at 2 hr) fractions were clearly demonstrated. The authors thank Professor Edward Kowalski for his interest and critical discussion during this work. Expert technical assistance was provided by Mrs. Dobrosława Rzepniowska and Mr. Leszek Turkiewicz.
 Orig. art. has: 3 tables. [Orig. art. in Eng.] /NA/

SUB CODE: 06 / SUBM DATE: 07Oct65 / ORIG REF: 002 / SOV REF: 001

OTH REF: 024)
 Card 1/1 pla

0915 1759

MAZANSKI, Marian

Studies on the concept of collective mechanization in farmer's circles in the light of current experiences. Zesz praci post nauk roln no. 44:1972:1-4.

MAZANSKIY, V.B.; PECHERSKAYA, Yu.I.; VOYEVODSKIY, V.V.

Use of the electronic paramagnetic resonance method in the study of
the crystalline properties of a chromic oxide catalyst. Khim.
i kat. 1 no.2:257-259 J1-Ag '60. (MIRA 13:8)

1. Institut khimicheskoy fiziki AN SSSR.
(Paramagnetic resonance and relaxation)
(Chromium oxide)

MAZARAKI, Antoni, mgr

Rivers or gutters? Horya techn 15 no.2:3-5 '62.

MAZARAKI, Antoni, mgr.

Industrial waste materials. Problemy 18 no.6:404-407 '62.

MAZARAKI, M.

"Zigzag Snake"(Vipera (Pelias) Berus Linn). P. 21. (CHROMY PRZYRODE CJCZYSTA,
Vol. 9, No. 6, Nov./Dec. 1953. Krakow, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 1, Jan. 1955 Uncl.

MANDELEYEVA, T.V. [Mandelieieva, T.V.]; MAZARCHUK, M.M.

Effect of temperature and pressure increase on the efficiency of heat
supply during the flow of a gas in canals. Zbir. prats' Inst. tepl. AN
USSR no.24:111-117 '62. (MIRA 16:3)
(Fluid dynamics) (Heat—Transmission)

MAZAREAN, HORTENZIA

KARPATI, Ferenc; K. STUR, Judit; H. MAZAREAN, ~~Hortenzia~~

Electrometric investigations on tumorous rats. Biol kozl 6
no.2:139-142 '59.

1. Orvostudományi Egyetem Vegytani és Biokémiai Intézete, Szeged.
Igazgató: Kramli Andras.

*

DOMJAN, Gyula; H. MAZAREAN, Hortenzia; BARTOK, Istvan; HORVATH, Eva

Change in the activity of phosphomonoesterase in the normal and cirrhotic liver in rats after partial hepatectomy. Kiserl. orvostud. 13 no.5: 500-503 0 '61.

1. Szegedi Orvostudományi Egyetem Biokémiai és Kóronctani-Kórszövettani Intézete.

(LIVER CIRRHOSIS exper.)	(REGENERATION physiol.)
(PHOSPHATASES metab.)	(LIVER metab.)

KOVACS, Endre; FAZEKAS, Arpad; MAZAREAN, Hortenzia; KOKAY, Karoly

A method for the production of flavin-adenine-dinucleotide in the laboratory. Kiserl. orvostud. 15 no.1:108-109 F '63.

1. Szegedi Orvostudományi Egyetem és Biokémiai Intézete.
(ADENINE NUCLEOTIDES) (FLAVINS) (YEASTS) (CHROMATOGRAPHY)

HUNGARY

FAZEKAS, Arpad, Gy., MAZAREAN, Hortenzia, DOMJAN, Gyula; Medical University of Szeged, Biochemical Institute (Szegedi Orvostudományi Egyetem, Biokémiai Intézet).

"The Effect of Hydrocortisone on the Lactic Acid Dehydrogenase Activity in Rats."

Budapest, Kiserletes Orvostudomány, Vol XV, No 5, Oct 63, pages 546-549.

Abstract: [Authors' Hungarian summary] For two weeks, a daily dose of 5 mg hydrocortisone was given to 10 rats. After this period, the LDH activity of the liver, the rectus femoris muscle and the serum has been determined. As the result of hydrocortisone, the activity was increased by 13.5 per cent in the liver, 11 per cent in the rectus femoris muscle, while the serum activity remained unchanged. In vitro addition of hydrocortisone had no effect on the enzymatic activity. The results indicate that part of the large amount of pyruvic acid, that is formed as a result of hydrocortisone administration, is converted to lactic acid. All Western references.

1/1

11

FAZEKAS, Arpad Gy.; MAZAREAN, Hortenzia; DOMJAN, Gyula

The effect of hydrocortisone on the lactate dehydrogenase activity in rats. Kiserl. orvostud. 15 no.5:546-549 0 '63.

1. Szegedi Orvostudományi Egyetem Biokémiai Intézete.
(HYDROCORTISONE) (LACTATE DEHYDROGENASE)
(MUSCLES) (BLOOD) (LIVER ENZYMOLOGY)
(METABOLISM)

FAZEKAS, Arpad, Gy.; MAZAREAN, Hortensia

Binding and splitting of hydrocortisone in various liver cell fractions in rats. Acta morph. acad. sci. Hung. 12 no.4:283-287 '64

1. Szegedi Orvostudományi Egyetem Biokémiai Intézete.

L 39827-56 T JK/SP-2
ACC NR: AP6020272

SOURCE CODE: HU/0028/65/012/023/0227

AUTHOR: Kovacs, Endre (Ungarn); Kokai, Karoly (Ungarn); Mazarean, Hortense (Ungarn)

ORG: Institute of Biochemistry/directed by Gy. Domjan/, Medical University of Szeged, Szeged

TITLE: Investigation of the change in catalase activity in fucidine-resistant Staphylococcus aureus cultures

SOURCE: Academia scientiarum hungaricae. Acta microbiologica, v. 12, no. 3, 1965, 223-227

TOPIC TAGS: bacteriology, enzyme, biologic respiration

ABSTRACT: The catalase activity of the cells of Staphylococcus aureus cultures gradually ceases in the course of fucidine adaptation. There is no enzyme induction in the fucidine-fast cultures since the equilibrium of the processes is shifted toward catalase-independent oxidation mechanisms during the adaptation and, therefore, fucidine has no influence on the respiration rate of the microorganisms undergoing adaptation. Orig. art. has: 2 figures. [Orig. art. in German] [JPRS]

SUB CODE: 06 / SUBM DATE: 12Apr65 / ORIG REF: 001 / OTH REF: 016

Card 1/1 ~~4~~ 5

of oxygen as well, its role is to insure the stationary phase of the culture. In the course of fucidin adaptation, there is a decrease in catalase activity which in turn results in the shortening of the stationary phase. 1 Hungarian, 13 Western references. [Manuscript received 25 Sep 65.]

L 11216-66 T DJ/WE

ACC NR: AP6004960/

SOURCE CODE: RU/0007/65/016/001/0043/0052

AUTHOR: Grigoriu, D.; Ilez, M.; Ceianu, M.; Despa, St.; Mazareanu, L.; Popescu, R.

ORG: none

TITLE: Production of aromatic concentrates from kerosene, gasoline, and diesel fuel by extraction with sulphur dioxide

SOURCE: Petrol si gaze, v. 16, no. 1, 1965, 43-52

TOPIC TAGS: sulfur, oxide, kerosene, gasoline, diesel fuel, aromatic hydrocarbon, chemical reaction

ABSTRACT:

A description and discussion of the extraction of kerosene, gasoline and Diesel fuel by means of liquid sulfur dioxide. The authors analyze the influence on the quality and quantity of products obtained of the principal extraction parameters (temperature, solvent ratio, number of stages) as well as of the raw materials used. For kerosene extraction the effect of adding a washing medium to the sulphur dioxide is also studied. Orig. art. has: 6 figures and 20 tables. [JPRS]

SUB CODE: 07 / SUBM DATE: none / OTH REF: 012 / SOV REF: 001

HW
Card 1/1

GRIGORIU, D., ing.; DESPA, St., ing.; MAZAREANU, L., ing.; TIBREA, E., ing.;
ILEA, M., ing.

Liquid ternary equilibrium furfural-water-medium oil distillates.
Petrol si gaze 14 no.2:80-86 F '63.

GRIGORIU, D.; SCHORR, V.; CEIANU, M.; ILEA, M.; MAZAREANU, L.; DESPA, S.;
PLATON, A.

Extraction of primary and delayed coking oils obtained from
Nahorkatia crude oil by liquid sulfur dioxide. Petrol si
gaze 14 no. 10:509-516 0'63.

GRIGORIU, D., ing.; MAZAREANU, L., ing.; DESPA, St., ing.

Some aspects connected with furfurole recovery in the
installations for gas-oil extraction with furfurole.
Petrol si gaze 15 no.5:248-252 My'64.

GRIGORIU, D.; ILEA, M.; CEIANU, M.; DESPA, St.; MAZAREANU, L.;
POPESCU, R.

Influence of the main parameters on the gas-oil extraction
process with furfurole. Petrol si gaze 15 no. 6:299-305
Je '64.

GRIGOIU, D.; ILEA, M.; CETANU, M.; DESPA, St.; MAZAREANU, L.; POPOSCU, R.

Obtaining aromatic concentrates from gasoline, kerosene, and diesel fuels by extraction with liquid sulfur dioxide. Petrol si gaze 16 no.1:43-52 Ja '65.

L 39134-66 EWP(j)/EWT(m)/T RM/DS

ACC NR: AP6030346

SOURCE CODE: RU/0003/65/016/003/0149/0152

AUTHOR: Mazareanu, Liliana; Cornilescu, Annelise

ORG: none

TITLE: Liquid-liquid equilibrium of the dimethylformamide-methylene chloride-water system

SOURCE: Revista de chimie, v. 16, no. 3, 1965, 149-152

TOPIC TAGS: methylene chloride, chemical equilibrium, organic amide, solubility

ABSTRACT: The authors present equilibrium data for the ternary liquid system dimethylformamide-methylene chloride-water at 25 degrees centigrade. The Hand correlation as well as solubility curves are worked out, and the critical solubility point is determined. The chemical analysis was done by Ana Hanes, ICECHIM, Analysis Section. Orig. art. has: 6 figures and 6 tables. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 07 / SUBM DATE: none / OTH REF: 005

Card 1/1

0918 1069

Mazariki

Poland/General Division. Conservation of Nature

A-5

Abs Jour : Ref Zhur-Biologiya, No 2, 1958, 4706

Author : Mazariki

Inst :

Title : Khrzhanovskiy Rayon from the Point of View
of Conservation of Nature

Orig Pub : Chronmy przyr. ojcz., 1957, 13, No 2, 23-3

Abstract : Description of the landscape and vegetation
and geological natural formations in one of
the rayons of Krakow voyevodstvo meriting
conservation.

Card 1/1

MAZAROV, B.A., inzh.

Reduction of the resistance of cable insulation to a desired standard. Avtom., telem. i svyaz' 6 no. 4:30 Ap '62. (MIRA 15:4)

1. Laboratoriya signalizatsii i svyazi Yugo-Zapadnoy dorogi.
(Electric cables)

MAZAROV, Ye.G.

Growing limnocharis. Priroda 46 no.6:111-112 Ja '57. (MLRA 10:7)

1. Tsentral'nyy nauchno-issledovatel'skiy institut chernoy metal-
lurgii (Moskva).

(Aquatic plants)

MAZAROVICH, A.N.

DECEASED
C' 1950

1962/6

SEE IIC

GEOLOGY

MAZAROVICH, O. A.

Dissertation: "Geological Structure and History of the Formation of the Upper Paleozoic Tengiz Depression." Cand Geol-Min Sci, Moscow State U, Moscow, 1953. (Referativnyy Zhurnal--Geologiya/Geografiya, Moscow, Aug 54)

SO: SUM 393, 28 Feb 1955

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 10,
pp 59-60 (USSR) 15-1957-10-13798

AUTHOR: Mazarovich, O. A.

TITLE: The Structure of the Eastern Part of the Sarysu-Tengiz-
Watershed (K voprosu o tektonike vostochnoy chasti
Sarysu-Tengizskogo vodorazdela)

PERIODICAL: Vestn. Mosk. un-ta, 1956, Nr 1, pp 17-28

ABSTRACT: Rocks involved in the structure of the Sarysu-Tengiz
watershed include Proterozoic, Ordovician, Silurian,
Devonian, Carboniferous, and Permian; these are sub-
divided into a jasper quartzite formation (Proterozoic-
Riphean), a graywack formation (Ordovician-Silurian), a
porphyry formation (Lower and Middle Devonian), a lower
redbed formation (Middle and Upper Devonian), a lime-
stone formation (Famennian stage of the Devonian-Lower
Carboniferous), and an upper redbed formation (Middle
Devonian-Permian). Granitic rocks are also abundant,
intruding into the porphyry formation. The description

Card 1/3

15-1957-10-13798
The Structure of the Eastern Part of the Sarysu-Tengizskiy Watershed

of the tectonics is made according to structural stages. An ancient folded basement is distinguished: the Baykal'skiy and Caledonian structural stages. The basement structures continue into the eastern part of the region, where they make up the complexly formed Atasuy'skiy anticlinorium and the Nurinskiy synclinorium, which for the most part lie somewhat farther east. Outcrops of Silurian rocks are known only to the west of the Atasuy'skiy anticlinorium, where they form the cores of the Syurtysuyskaya, Utkul'syzskaya, and Syurtuksenskaya doubly plunging anticlines and the Inzhytyyevskaya horst-anticline. The Hercynian structural stage is subdivided into two fold complexes, a lower and an upper. The lower fold complex is composed of rocks of the porphyry formation; it is characterized by numerous doubly plunging folds. This system of doubly plunging folds in the southern and eastern parts of the region is elongated parallel to the Atasuy'skiy uplift. The large Suak-Bastauskiy granitic massif is confined to the region of virgation and plunging folds. Individual folds of the lower fold complex are described; their

Card 2/3

15-1957-10-13798

The Structure of the Eastern Part of the Sarysu-Tengizskiy Watershed

axes commonly plunge to the north and northwest. The upper fold complex of the Hercynian structural stage is composed of rocks of the lower redbed formation and the limestone formation. This complex is characterized by narrow elongate horst-anticlines and graben-synclines, but synclinal basins occur in the northeastern part. The rocks and structures of this complex are confined chiefly to the northern part of the region. The importance of faulting and development of fault blocks is noted. A short history is given of the structural development of central Kazakhstan.

Card 3/3

M. S. Markov

AUTHOR: Mazarovich, O. A. SOV/5-58-5-4/20

TITLE: On the Tectonics of the ~~Tenizskaya~~ Depression (K tektonike Tenizskoy vpadiny)

PERIODICAL: Byulleten' Moskovskogo obshchestva ispytateley prirody. Otdel geologicheskii, 1958, Nr 5, pp 53 - 61 (USSR)

ABSTRACT: The ~~Tenizskaya depression~~ is one of the largest synclinal structures of the Paleozoic era in Central Kazakhstan. Its area exceeds 100,000 square km. The whole depression lies on an ancient Caledonian foundation and the plicative disturbances of the depression depend, according to the author, on the irregularity of the foundation brought about by the tectonic changes in the Middle- and Upper-Paleozoic times. The author gives a detailed description of the whole depression. Its present tectonic configuration is explained as follows. In the Lower and Middle Devonian period, the zone of sagging of the ~~Tenizskaya depression~~ was situated in its eastern part; in the Lower Carboniferous period it shifted to the Sarysu-~~Tenizskaya elevation~~ and the southern part in the region south and west of the present Tengiz lake, where no volcanic stra-

Card 1/2

On the Tectonics of the Tenizskaya Depression

SOV'5-58-5-4/20

ta of the Lower and Middle Devonian periods were found. The following geologists who worked in the region are mentioned by the author: V.F. Besspalov, G.Ye. Bykov, A.I. Yezorov, N.G. Kassin, P.N. Krepotkin, P.A. Merkulov, B.A. Petrushevskiy, B.G. Sapozhnikov, N.S. Shatskiy, Ye.D. Shlygin, N.S. Yagovkin, A.A. Bogdanov, Yu.A. Zaytsev, N.V. Litvinovich, O.A. Mazarovich, M.V. Martynova, A.Ye. Mikhaylov, V.G. Tikhomirov, A.A. Klubov, and D.N. Kazanli. There are 1 map and 36 Soviet references.

Card 2/2

MAZAROVICH, O.A.

Sary-Su subsurface suture; convergence of the Sary-Su-Tengiz upland and Atasu anticlinorium in central Kazakhstan. Vest. Mosk.un. Ser.4:Geol. 16 no.6:21-28 Nov '61. (MIRA 14:12)

1. Kafedra istoricheskoy i regional'noy geologii Moskovskogo universiteta.

(Kazakhstan Folds (Geology))

MAZAROVICH, O.A.

Successive layers of some intermountain depressions of the
Caledonian period in the U.S.S.R. Biul. MCIP. Otd. geol. 36
no.2:11-28 Mr-Apr '61. (MIRA 14:7)
(Geology, Stratigraphic)

KANFEL', O.M.; MAZAROVICH, O.A.; TURSINA, V.V.

Geology of the northern margin of the Karaganda Basin. Report
No.1: Stratigraphy of Pre-Paleozoic and Paleozoic sediments.
Vest.Mosk.un.Ser.4: Geol. 17 no.6:19-35 N-D '62. (MIRA 16:1)

1. Kafedra istoricheskoy i regional'noy geologii Moskovskogo
gosudarstvennogo universiteta.
(Karaganda Basin--Geology, Stratigraphic)

MAZAROVICH, O.A.

Second All-Union Conference on Tectonics. Vest.Mosk.un.Ser.4:
Geol. 17 no.6:71-73 N-D '62. (MIRA 16:)
(Geology, Structural

MAZAROVICH, O.A.

~~MAZAROVICH, O.A.~~
Geology of the northern margin of the Karaganda Basin. Vest.
Mosk. un. Ser. 4; Geol. 18 no.3:10-24 My-Je '63. (MIRA 16:10)

1. Kafedra istoricheskoy i regional'noy geologii Moskovskogo
universiteta.

BOGDANOV, A.A.; ZAYTSEV, Yu.A.; MAZAROVICH, O.A.; MAKSIMOV, A.A.;
TIKHOMIROV, V.G.; CHETVERIKOVA, N.P.

Tectonic regionalization of a Paleozoic massif in central
Kazakhstan. Vest. Mosk. un. Ser. 4: Geol 18 no.5:8-20 S-O '63.
(MIRA 17:2)

1. Kafedra istoricheskoy i regional'noy geologii Moskovskogo
universiteta.

BELOUSOV, V.V., red.; BELYAYEVSKIY, N.A., red.; BOGDANOV, A.A., red.; GARETSKIY, R.G., red.; GUBIN, I.Ye., red.; K KROPOTKIN, P.N., red.; LEYTES, A.M., red.; MAZAROVICH, O.A., red.; MURATOV, M.V., red.; NIKOLAYEV, N.I., red.; PAVLOVSKIY, Ye.V., red.; PEYVE, A.V., red.; PETRUSHEVSKIY, B.A., red.; PUSHCHAROVSKIY, Yu.M., red.; SHEYNMANN, Yu.M., red.; SHTREYS, N.A., red.; YANSHIN, A.L., red.

[Problems of the comparative tectonics of ancient platforms; materials] Voprosy sravnitel'noi tektoniki drevnikh platrofm; materialy. Moskva, Nauka, 1964. 152 p. (MIRA 17:8)

BELYAYEVSKIY, N.A., otv. red.; LEYTES, A.M., otv. red.; SHEYNMANN, Yu.M., otv. red.; BELOUSOV, V.V., red.; BOGDANOV, A.A., red.; GASETSKIY, R.G., red.; GUBIN, I.Ye., red.; KROPOTKIN, P.N., red.; SMIREYS, N.A., red.; MAZAROVICH, O.A., red.; MURATOV, M.V., red.; NIKOLAYEV, N.I., red.; PAVLOVSKIY, Ye.V., red.; PEYVE, A.V., red.; PETRUSHEVSKIY, B.A., red.; PUSHCHAROVSKIY, Yu.M., red.; YANSHIN, A.L., red.

[Tectonics, igneous activity and distribution of ore deposits; materials] Tektonika, magmatizm i zakonomernosti razmeshcheniya rudnykh mestorozhdenii; materialy. Moskva, Nauka, 1964. 237 p. (MIRA 17:8)

1. Soveshchaniye po problemam tektoniki, Moscow, 1963.

MURATOV, M.V., otv. red.; PUSHCHAROVSKIY, Yu.M., red.; KHAIN, V.Ye., red.; MAZAROVICH, D.A., red.; BELOUSOV, V.V., red.; BELYAYEVSKIY, N.A., red.; BOGDANOV, A.A., red.; GARETSKIY, R.G., red.; GUBIN, I.Ye., red.; KROPOTKIN, P.N., red.; LEYTES, A.M., red.; NIKOLAYEV, N.I., red.; PAVLOVSKIY, Ye.V., red.; PEYVE, A.V., red.; PETRUSHEVSKIY, B.A., red.; SHEYNMANN, Yu.M., red.; SHTREYS, N.A., red.; YANSHIN, A.L., red.

[Folded areas of Eurasia; materials] Skadchatye oblasti Evrazii; materialy. Moskva, Nauka, 1964. 375 p.
(MIRA 17:11)

1. Soveshchaniye po problemam tektoniki. Moscow, 1963.

MAZAROVICH, D.A.; SHEKHURA, I.I., red.

[Problems of the regional geology of the U.S.S.R.; collection of articles] Voprosy regional'noi geologii SSSR; sbornik statei. Moskva, Izd-vo Mosk. univ., 1964. 231 p. (MIRA 17:12)

1. Moscow. Universitet. Geologicheskii fakul'tet.

KROPOTKIN, P.N., otv. red.; BELOUSOV, V.V., red.; BELYAYEVSKIY,
N.A., red.; BOGDANOV, A.A., red.; GARETSKIY, R.G., red.;
GUBIN, I.Ye., red.; LEYTES, A.M., red.; MAZAROVICH, O.A.,
red.; MURATOV, M.V., red.; NIKOLAYEV, N.I., red.;
PAVLOVSKIY, Ye.V., red.; PEYVE, A.V., red.; PETRUSHEVSKIY,
B.A., red.; PUSHCHAROVSKIY, Yu.M., red.; SHEYNMANN, Yu.M.,
red.; SHTREYS, N.A., red.; YANSHIN, A.L., red.

[Structure and the development of the earth's crust;
materials] Stroenie i razvitie zemnoi kory; materialy. Mo-
skva, Nauka, 1964. 199 p. (MIRA 18:2)

1. Vsesoyuznoye soveshchaniye po problemam tektoniki. 2d,
Moscow, 1963.

MAZAROVICH, O.A.

Meeting of A.V. Sidorenko, Minister of the U.S.S.R. with the
students and teachers of the Faculty of Geology. Vest. Mosk.
un. Ser. 4: Geol. 19 no.3:108 My-Je '64.

(MIRA 17:12)

GARETSKIY, R.G., otv. red.; YANSHIN, A.L. akademik, otv. red.;
BELOUSOV, V.V., red.; BELYAYEVSKIY, N.A., red.; BOGDANOV,
A.A., red.; GUBIN, I.Ye., red.; KROPOTKIN, P.N., red.;
LEYTES, A.M., red.; MAZAROVICH, O.A., red.; MURATOV, M.V.,
red.; NIKOLAYEV, N.I., red.; PAVLOVSKIY, Ye.V., red.; PEYVE,
A.V., red.; PETRUSHEVSKIY, B.A., red.; PUSHCHAROVSKIY, Yu.M.,
red.; SHEINMANN, Yu.M., red.; SHTREYS, N.A., red.

[Young platforms, their tectonics, and prospects for find-
ing oil and gas; materials] Molodye platformy, ikh tektonika
i perspektivy neftegazonosnosti; materialy. Moskva, Nauka,
1965. 223 p. (MIRA 18:3)

1. Soveshchaniye po problemam tektoniki, Moscow, 1963.

BABICHFV, Ye.A.; MAZAROVICH, O.A.; MINERVIN, O.V.; KHE GO-TSI [Ho Kuo-ch'i]

Age of jasper-siliceous sediments in the southern part of the
Kokechetav Upland (northern Kazakhstan). *Byul. MOIP. Old. geol.*
40 no.4:46-57 J1-Ag '65. (MIRA 18:9)

MAZARSKIY, I.Z.

Complex fluorographic investigation under the working conditions of
a polyclinic. Azerb. med. zhur. no. 3:33-38 Mr '61. (MIRA 14:4)
(DIAGNOSIS, FLUOROSCOPIC)

MAZARSKIY, I.Z.

Significance of compound large-photograph fluorography for the detection of pathology of the thoracic organs, esophagus and stomach in preventive examinations. Azerb. med. zhur. 41 no.1:51 Ja '64.

1. Iz Azerbaydzhanskogo nauchno-issledovatel'skogo instituta rentgenologii i radiologii (direktor - prof. M.M.Alikishibekov). (MIRA 17:12)

MAZARSKIY, S.M.; YUFA, M.S.

Sulfur dioxide exhaust fans made of vinyl plastics. Dum.prom. 32
no.2:16-17 P '57. (MLRA 10:5)

1.Rukovoditel' gruppy netipovogo oborudovaniya Giprobuma (for Mazar-
skiy) 2.Nachal'nik kislotochnogo tsekha Syas'skogo tsellyulozno-bumazhnogo
kombinata (for Yufa)
(Sulfur dioxide) (Exhaust systems) (Plastics)

GEYMAN, Anatoliy Abramovich. Prinimali uchastiye: SAVINER, I.G., inzh.; ZAMORUYEV, B.M., inzh.; MAZARSKIY, S.M., inzh.; NOVIKOV, N.Ye., kand. tekhn. nauk, dots., red.; FILIMONOVA, A.I., red. izd-va; SHIBKOVA, R.Ye., tekhn. red.

[Hoisting and conveying systems in the woodpulp, paper, and woodworking industries] Gruzopod"emnye i transportnye ustroistva v tselliulozno-bumazhnoi i derevoobrabatyvalushchei promyshlennosti. Moskva, Goslesbumizdat, 1962. 448 p.

(MIRA 16:3)

(Woodpulp industry--Equipment and supplies)
(Woodworking industry--Equipment and supplies)
(Materials handling)

L 21763-65 EWT(m)/T IJP(c)/AFETR/ESD(t)

ACCESSION NR: AP5000525

S/0203/64/004/006/1101/1105

AUTHOR: Leonov, V. Kh.; Mazaryuk, Ye. A.

TITLE: Neutron monitor using a transistorized electric circuit

SOURCE: Geomagnetizm i aeronomiya, v. 4, no. 6, 1964, 1101-1105

TOPIC TAGS: neutron monitor, transistorized amplifier, transistorized counter, miniature electron tube

ABSTRACT: The proposed transistorized neutron monitor is designed for high-stability operation at a high noise level with input sensitivity of several millivolts. It consists of the following basic units: a preamplifier, a shaper-amplifier, an anticoincidence circuit, a scaling device with a mechanical counter, and a high-accuracy recording unit. The preamplifier is an input stage and an amplifier using two transistors enveloped with deep negative feedback. The input stage utilizes a 12h24B miniature tube (filament current, 11 mamp; life, 5000 hr; plate load, 3 kohm; input resistance, approximately 3 Mohm; gain, 3). Total gain of the preamplifier does not exceed 20. The shaper-amplifier consists of an amplifier similar to the one in-

Card 1/2

L 21763-65

ACCESSION NR: AP5000525

cluded in the preamplifier and a blocking-oscillator which serves as the shaping stage. Total gain can be varied from 5 to 30. The operational threshold of the blocking-oscillator is smoothly adjusted by a potentiometer. The anticoincidence circuit utilizes P 15 transistors and also consists of preamplifier, amplifier, and blocking oscillator. Orig. art. has: 5 figures and 3 formulas. [DW]

ASSOCIATION: Institut zemnogo magnetizma, ionosfery i rasprostraneniya radiovoln AN SSSR (Institute of Terrestrial Magnetism, Ionosphere, and Radio Wave Propagation, AN SSSR)

SUBMITTED: 12Mar64

ENCL: 00

SUB CODE: EC, NP

NO REF SOV: 009

OTHER: 000

ATD PRESS: 3168

Card 2/2

L 4490-66 EWT{1}/EWT{m}/FCG/I/EWA{h} IJP{c} GW

ACC NR, AP5024881

SOURCE CODE: UR/0048/65/029/009/1781/1783

AUTHOR: Blokh, Ya.L.; Dorman, L.I.; Inozemtseva, O.I.; Leonov, V.Kh.; Nazaryuk, Ye.A.

ORG: none

TITLE: Counter telescope for recording the total cosmic ray flux with enhanced statistics /Report, All-Union Conference on Cosmic Ray Physics held at Apatity 24-31 August 1984/-

SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v. 29, no. 9, 1985, 1781-1783

TOPIC TAGS: particle counter, cosmic ray telescope, cosmic ray measurement, cosmic ray anisotropy

ABSTRACT: The authors discuss the design of a crossed counter telescope for recording the total cosmic ray flux. A design goal was to achieve a statistical accuracy of 0.1 % in 2 hours of counting. Design calculations for 25 different geometries were performed by a generalization of the method previously given by Ya.L.Blokh (Sb. "Kosmicheskiye luchy", No.3, ser. Rezul'taty MGG, str. 80. Izd. AN SSSR, 1961) for calculating directional curves for cubic geometry. The instrument was designed without lead to simplify the construction and to permit recording of the electron component, which is most sensitive to anisotropy effects. The final design consists of 16 identical 60 x 60 x 90 cm³ elements containing 10 counters each and arranged with a 10 cm spacing between elements in a 270 x 270 x 90 cm³ rectangular parallelepiped with the

Card 1/2

L 0450-06

ACC NR: AP5024661

square faces horizontal. Counts are to be recorded in five principal directions (north, south, east, west, and vertical) and in four supplementary diagonal directions. The half-width of the directional diagram is 24° , the effective zenith angle is 33° , and the acceptance angle is 0.3 sterad. The sensitive area is approximately 4 m^2 in each direction, and a statistical accuracy of 0.14 % is anticipated for a 2 hour run. Correction will be made for changes in the accidental coincidence rate due to changes in the cosmic ray flux. Orig. art. has: 2 figures.

SUB CODE: NP/ SUBM DATE: 00/ ORIG REF: 004/ OTM REF: 002

CC
Card 2/2

DORMAN, L.I.; INOZEMTSEVA, O.I.; MAZARYUK, Ye.A.; SOLOV'YEVA, Z.I.

Modulation of the solar diurnal effect and the possibility for
establishing variations in cosmic ray intensity as measured
in sidereal time. Izv. AN SSSR.Ser.fiz. 29 no.10:1898-1901 0
'65.

(MIRA 18:10)

ACC NR: AP7013721

SOURCE CODE: UR/0203/65/005/006/1099/1102

AUTHOR: Dorman, L. I. Mazaryuk, Ye, A.

ORG: Institute of Terrestrial Magnetism, the Ionosphere and Radio Wave Propagation, AN SSSR (Institut zemnogo magnetizma, ionosfery i rasprostraneniya radiovoln AN SSSR)

TITLE: Complex amplitude-phase modulation of periodic cosmic ray variations

SOURCE: Geomagnetizm i aeronomiya, v. 5, no. 6, 1965, 1099-1102

TOPIC TAGS: cosmic ray, amplitude modulation, phase modulation, solar variation, earth rotation, solar telescope, cosmic ray telescope

SUB CODE: 04,03,17

ABSTRACT: Earlier studies by L. I. Dorman have discussed the simultaneous amplitude-phase modulation of periodic cosmic ray variations which occurs with a period much greater than the basic period. Dorman also has used experimental data on the solar-diurnal variation obtained with crossed telescopes and a neutron monitor to investigate the satellites, determine the modulation parameters and detect the true sidereal-diurnal wave. In these studies it was assumed that there

Card 1/2

UDC: 523.165

0233 2/95

ACC NR: AP7013721

is one kind of amplitude-phase modulation with a definite period (one year). However, in actuality the phenomenon is far more complex, when there is modulation of the periodic variation simultaneously with several periods. This modulation is related primarily to the rotation of the earth about the sun (with a period of about one year) and the rotation of the sun on its axis (with a period of about 27 days). In a general case the dependence of intensity on time for such complex modulation can be represented in the form

$$f(t) = A_0 / 1 + \delta_{a1} \sin(\omega_1 t + \varphi_{a1}) // 1 + \delta_{a2} \sin(\omega_2 t + \varphi_{a2}) / X' \sin / \omega_0 t + \varphi_0 + \delta_{f1} \sin(\omega_1 t + \varphi_{f1}) + \delta_{f2} \sin(\omega_2 t + \varphi_{f2}) / ,$$

where A_0 , ω_0 , φ_0 are the amplitude, frequency and phase of the principal wave; ω_1 and ω_2 are the modulating frequencies; δ_a and δ_f is the intensity of amplitude and phase modulation; φ_a and φ_f are the phases of the amplitude and phase modulation. The authors then expand $f(t)$ into satellites. It is shown that with an increase of the order of the satellites their amplitude decreases sharply in comparison with the amplitude of the main wave. Therefore, at present, due to the relatively low accuracy of experimental data, it scarcely makes sense to use satellites of a higher order than indicated in the article for finding the modulation parameters. The authors thank O. I. Inozemtseva for discussion of the results. Orig. art. has: 1 figure and 2 formulas. [JPRS: 34,593]
Cord 2/2

MAZAVIN, O.B., inzh.-kapitan

Automatic cut-out. Vest.protivovozd.obor. no.1:27-28 Ja '61.

(MIRA 14:2)

(Electric cut-outs)

1. 1962-17 INT(d)/SM(c)/OR(v)/SR(R)/SR(1)
 ACC NR: AP6029981 (A; N)

SOURCE CODE: UR/0413/66/000/015/0115/0193

INVENTORS: Patsyn, D. P.; Gusev, A. I.; Filatov, G. V.; Dartau, A. N.; Mazayev, A. N.; Novak, G. A.; Yelagin, P. Ya.; Khvatov, A. I.; Dyukov, A. I.; Khropik, B. A.

ORG: none

TITLE: A shop for assembling large structures of flying machines. Class 62,
 No. 184138 14

SOURCE: Izobret prom obraz tov zn, no. 15, 1966, 193

TOPIC TAGS: construction machinery, aircraft

ABSTRACT: This Author Certificate presents a shop for assembling large structures of flying machines. The shop contains columns sunk into the foundations, horizontal beams fixed on top of the columns, cups with fixing devices, and clevises holding receptors and wedges. To shorten the assembly time and to rearrange the shop repeatedly, bearing plates are fixed to the columns, beams, and cups. These plates have a network of coordinating holes which receive pins connecting the plates to one another. The fixing devices of the cups are tied to the coordinating holes in the spacing strip placed in an aperture in the beam. The bottom of this

Card 1/2

UDC: 629.13.01/06

•L 09262-67

ACC NR: AP6029981

aperture also contains coordinating holes for fixing the separating strip to the plate of the horizontal beam.

SUB CODE: 13/⁰¹ SUBM DATE: 01Mar65

MAZAYEV, A.V., doktor tekhn. nauk dots.; KUZNETSOV, A.N., kand. tekhn. nauk dots.;
KOLUPATEV, A.P.

State of and outlook for the development of geodetic astronomy.
Trudy MIIGAIAK no.31:41-48 '59. (MIRA 13:3)
(Astronomy, Spherical and practical)

SUDAKOV, S.G.; ALEKSANDROV, T.F.; BULANOV, A.I.; DURNEV, A.I.;
 YELISEYEV, S.V.; ZAKATOV, P.S.; IZOTOV, A.A.; KARLOV, G.M.;
 KUZ'MIN, B.S.; KUKUSHKIN, A.D.; KOLUPAYEV, A.P.; KUZLOVA, Ye.A.;
 LARIN, B.A.; LARIN, D.A.; LARIN, B.A.; LITVINOV, B.A.; MAZAYEV,
 A.V.; PELLINEN, L.P.; PETROV, A.I.; SOLOV'YEV, A.I.; TOMILIN, A.F.;
 URALOV, S.S.; USPENSKIY, M.S.; FOMIN, M.P.; SHISHKIN, V.N.; SHCHEGLOV,
 A.P.; SUDAKOV, S.G., otv. red.; KOMARKOVA, L.M., red. izd-vz; SUNGUROV,
 V.S., tekhn. red.

[Instruction concerning the building-up of a state geodetic network
 in the U.S.S.R.] Instruktsiia o postroenii gosudarstvennoi geodezi-
 cheskoi seti Soiuza SSR; obiazatel'na dlia vseh vedomstv i uch-
 rezhdenii, proizvodiaschikh gosudarstvennye geodezicheskii seti.
 Moskva, Izd-vo geodez. lit-ry, 1961. 459 p. (MIRA 15:6)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye geodezii i karto-
 grafii.

(Geodesy)

VIEWNEV, I. P.; YELUKHIN, M. K.; MAZAYEV, B. B.

"Heat transfer in boiling of a liquefied gas in pipes under vibration conditions."

report submitted for 2nd All-Union Conf on Heat & Mass Transfer, Minsk, 4-12 May 1964.

All-Union Sci Res Inst Oxygen Engineering.

MAZAYEV

MAZAYEV, D.

Young technicians' clubs. Prof.-tekh.obr.12 no.9:31 S'55.
(MIRA 8:11)

1. Direktor spetsial'nogo gornotekhnicheskogo uchilishcha,
Stalinogorsk
(Stalinogorsk--Technical education)

MAZAYEV, F. M., B. P. MANTEYFEL', L. A CHAYANOVA and M. I. RYZHENKO

"The Biological Foundations of Herring Fisheries in the North Atlantic."

report presented at the All-Union Conference on Biological Foundations of Ocean Fishing, 11-16 April 1958, by Ichthyological Committee of AS USSR, VNIRO, and Inst. of Oceanography, AS USSR.
(Vest. AN SSSR, 1958, No. 7, pp. 131-133)

SOV/137-58-11-22955

Translation from: Referativnyy zhurnal. Metallurgiya, 1958, Nr 11, p 161 (USSR)

AUTHORS: Mashura, G. P. , Mazayev, G. Ya. , Smetanina, A. I.

TITLE: Improvement of the Process for Annealing of Ball-bearing Steel
(Usovershenstvovaniye rezhimov otzhiga sharikopodshipnikovoy stali)

PERIODICAL: Prom. -ekon. byul. Sov. nar. kh-va Sverdl. ekon. adm. r na.
1958, Nr 4, pp 12-17

ABSTRACT: At the im. Serov Kombinat experiments were carried out for studying the effect of the rate of heating on the quality of ShKh15-grade steel for developing an abbreviated process of annealing (A) for production of steel with a uniform distribution of granular pearlite and an H_B of 207 - 170. As a result of the investigation the A time of the steel was reduced from 47 to 12 hours owing to the introduction of a "low preheat" in which the products of combustion of the three central burners are directed underneath the metal charge. An increase in the height of stacks on the sliding furnace bottom from 250 to 500 mm eliminated the immediate action of the products of combustion on the metal and thus did away with any local overheating and an increase of

Card 1/2

SOV 137-58 11 22955

Improvement of the Process for Annealing of Ball-bearing Steel

the damstone partitions from 700 to 1250 mm eliminated the overheating of the upper layers of the charge. Following is the new A process: The metal is heated to 600 - 790°C in two hours (- 380 degrees/hour), there being practically no difference in the temperature between the top and the bottom of the charge during the whole process; the temperature of A during the final two hours of soaking is raised to 820°, the over-all time of the soaking at 790 - 820° is 6 hours, and that of the cooling is 4 hours.

A B

Card 2/2

MAZAYEV, I.S.

Coating for printing rolls. Patent U.S.S.R. 77,231, Dec.31, 1949.
(CA 47 no.19:10243 '53)

YUGOSLAVIA/Plant Diseases - Diseases of Cultivated Plants.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 16030

Author : L. Mazayev

Inst :

Title : New Means and Methods of Controlling Perenosporaceae and Erisyphe Oidium on Grape Vines.

(Novyye sredstva i metody bor'by protiv perenospory i oidiuma na vinograde).

Orig Pub : Sots. zemjodelstvo, 1957, 9, No 5, 49-51.

Abstract : No abstract.

Card 1/1

- 13 -

MAZAYEV, P. N.

"Blood Circulation in a Grafted Extremity as Determined by Roentgen and Vasographic Observations," Khirurgiya, No. 5, 1949. Mbr., Roentgeno-Physiologic Lab., Surgical Inst. im A. V. Vishnevskiy, Dept. Chemical Acad. of Med. Sci., -cl949-.

USSR/Medicine - Transplantation of Organs Nov 51

"Transplantation of Organs," P. N. Mazayev, Dr Med Sci, P. M. Chepov, Cand Med Sci, Inst of Surg imeni A. V. Vishnevskiy, Acad Med Sci USSR

"Nauka i Zhizn" Vol XVIII, No 11, pp 29-32

Describes successful transplantations of int organs (kidneys in dogs, heart in frogs and dogs, etc.) carried out by USSR investigators. Mentions importance of V. F. Gudov's new app for suturing in connection with transplantation techniques. On the basis of own work, describes autotransplantations of completely severed hind

213T96

legs of dogs. There was complete healing and restoration of functions: the dogs have lived for about 3 yrs since the operation and are completely normal at present [pictures of the running and jumping dogs are shown]. Describe X-ray methods of observing stages of healing (particularly healing of blood vessels with the use of the USSR contrast agent Sergozin injected into blood).

213T96

MAZAYEV, P. N.

MOGIL'NITSKIY, B.N.; MAZAYEV, P.E.; SAVCHENKO, N.N.

Result of investigation on the effect of cerebral cortex on vascular permeability. Vest. khir. 71 no.2:71 1951. (CIWL 20:8)

Mazayev, P.N.

VISHNEVSKIY, A.A.; MAZAYEV, P.N.; CHEPOV, P.M.; GRITSMAN, Yu.Ya.; SHRAYBAR, M.I.

Problem of transplantation of organs. Khirurgiya, Moskva no.
8:5-12 Aug 1952. (CML 23:3)

1. Corresponding Member AMS USSR, Professor for Vishnevskiy; Professor for Mazayev; Docent for Chepov; Candidate Medical Sciences for Gritsman and Shraybar. 2. Of the Institute of Surgery imeni A. V. Vishnevskiy, Academy of Medical Sciences. USSR.

MAZAYEV, P.N.
MOGIL'NITSKIY, B.N., professor; MAZAYEV, P.N., professor; SAVCHENKO, I.I.

Experiments with the effect of the cerebral cortex on permeability of blood vessels. Trudy AMN SSSR 24 no.2:151-159 '53. (MLRA 7:7)

1. Chlen-korrespondent Akademii meditsinskikh nauk (for Mogil'nitskiy)
(CEREBRAL CORTEX, physiology,
*regulation of permeability of blood vessels in various
exper. pathol. cond.)
(BLOOD VESSELS, physiology,
*permeability, regulation by cerebral cortex in various
exper. pathol. cond.)

KHAYDAROV, A.Kh., DZHAGARYAN, A.D., MAZAYEV, P.N., SAVCHENKOV, I.I.

Roentgenologic and phonographic diagnosis of experimental coarctation of the aorta in dogs [with summary in English]. Eksper.khir. 1 no.4: 27-33 J1-Ag '56 (MIRA 11:10)

1. Iz Instituta khirurgii imeni A.V. Vishnevskogo (dir. chlen-korrespondent AMN SSSR prof. A.A. Vishnevskiy) AMN SSSR i Instituta terapii (dir. - deystvitel'nyy chlen AMN SSSR prof. A.L. Myasnikov) AMN SSSR.

(COARCTATION OF AORTA, exper.
diag. with x-ray & phonography in dogs (Rus))

Mazayev
SHISHKIN, Vasilii Petrovich; ~~MAZAYEV, Pavel Nikolayevich~~; ZODIYEV, V.V.,
red.; KNAKNIN, M.T., tekhn.red.

[Splenoportoprephy] Splenoportografiia. Moskva, Gos. izd-vo med.
lit-ry, 1957. 30 p. (MIRA 11:3)
(SPLEEN--RADIOGRAPHY) (PORTAL VEIN--RADIOGRAPHY)

MAZAYEV, P.N., prof.; KRAKOVSKIY, N.I., prof.; SHISHKIN, V.P., kand.med.nauk;
SAVCHENKOV, I.I., kand.med.nauk.

X-ray and phonographic diagnosis of coarctation of the aorta [with
summary in English]. Vest.khir. 79 no.11:96-102 N '57. (MIRA 11:3)

1. Iz Instituta khirurgii im. A.V.Vishnevskogo AMN SSSR (dir.-prof.
A.A.Vishnevskiy) i Instituta terapii AMN SSSR (dir.-prof. A.L.
Myasnikov). Adres avtorov: Moskva, B.Serpukhovskaya, d.27, Institut
khirurgii im. A.V.Vishnevskogo AMN SSSR.

(COARCTATION OF AORTA, diag.

aortography & phonocardiography (Rus)

(CARDIAC MURMURS AND SOUNDS

phonocardiography in diag. of coarctation of aorta (Rus)

(ANGIOGRAPHY

aortography in diag. of coarctation of aorta (Rus)

VOROPAYEV, M.M.; MAZAYEV, P.N.

Cardiotrast in studying the bronchial system [with summary in English]
Eksper.khir. 3 no.1:15-18 Ja-P '58. (MIRA 11:2)

1. Iz Instituta khirurgii imeni A.V.Vishnevskogo (dir. - deystvitel'-
nyy chlen AMN SSSR zasluzhennyy deyatel' nauki prof. A.A.Vishnevskiy)
AMN SSSR.

(CONTRAST MEDIA

3,5-diiodo-4-oxo-1-pyridine acetamido-2,2-diethanol
in bronchography (Rus))

(BRONCHI, radiography

contrast medium, 3,5-diiodo-4-oxo-1-pyridine acetamido-
2,2-diethanol (Rus))

Mazayev P. N.

VOROPAYEV, M.M.; MAZAYEV, P.N.; FIRSOVA, P.P.

Angiopneumography in lung cancer. Sov.med. 22 no.2:49-52 F '58.
(MIRA 11:4)

1. Is 2-go khirurgicheskogo (zav. - prof. G.A.Alipov) i rentgeno-
logicheskogo (zav. - prof. P.N.Mazayev) otdeleniy Instituta
khirurgii imeni A.V.Vishnevskogo (dir. - deystvitel'nyy chlen
Akademii meditsinskikh nauk SSSR prof. A.A.Vishnevskiy) Akademii
meditsinskikh nauk SSSR.

(LUNG NEOPLASMS, diag.

angiopneumography (Rus))

(ANGIOGRAPHY, in various dis.

lung cancer, angiopneumography (Rus))

MAZAYEV, P.N.; VOROPAYEV, M.M.; DONETSKIY, D.A.; PYL'TSOV, I.M.

Application of a pneumatic syringe in aortography. Eksp.
khir. 4 no.2:42-47 Mr-Apr '59. (MIRA 12:5)

1. Iz Instituta khirurgii imeni A.V.Vishnevskogo (dir. -
deystvitel'nyy chlen AMN SSSR prof. A.A.Vishnevskiy) AMN
SSSR.

(ANGIOGRAPHY,
aortography, pneumatic syringe (Rus))
(SYRINGES,
pneumatic syringe for aortography (Rus))

VOROPAYEV, M.M.; ALIPOV, G.V.; MAZAYEV, P.N.

Selective angiopneumography in certain surgical diseases of the lungs. Eksp.khir. 4 no.3:17-20 My-Je '59. (MIRA 12:8)

1. Iz Instituta khirurgii imeni A.V.Vishnevskogo (dir. - deystvitel'nyy chlen AMN SSSR prof.A.A.Vishnevskiy) AMN SSSR.

(LUNG DISEASES, diag.

angiopneumography (Rus))

(LUNG NEOPLASMS, diag.

same)

(ANGIOGRAPHY

angiopneumography in diag. of lung dis. & cancer (Rus))

DARBINYAN, T.M.; MAZAYEV, P.N. (Moskva)

Study of collateral blood circulation in the system of the
superior vena cava. Eksp.khir. 4 no.3:41-42 My-Je '59.
(MIRA 12:8)

(VENA CAVA, dis.
obstruct. of superior vena cava, collateral
blood circ. in dogs (Rus))

KRAKOVSKIY, N.I., prof.; MAZAYEV, P.N., prof.; SHISHKIN, V.P., kand.med.nauk;
PYL'TSOV, I.H.

Significance of translumbar aortography in the diagnosis of
diseases of the abdominal aorta and of the pelvic vessels.
Vest.khir. 82 no.4:122-125 Ap '59. (MIRA 12:6)

1. Iz 1-go khirurgicheskogo otdeleniya (zav. - prof.N.I.Kra-
kovskiy) i rentgenologicheskogo otdeleniya (zav. - prof.P.N.
Mazayev) Instituta khirurgii im. A.V.Vishnevskogo AMN SSSR
(dir. - prof.A.A.Vishnevskiy). Adres avtorov: Moskva, B.
Serpukhovskaya, 27, Institut khirurgii im. Vishnevskogo
AMN SSSR.

(ABDOMEN--BLOOD VESSELS--RADIOGRAPHY)

MAZAYEV, P.N.; VOROPAYEV, M.M.; KOPEYKO, I.P.; ALIPOV, G.V.; VOLYNSKIY, Yu.D.

Sounding and angiopneumography (general and selective) in pulmonary tuberculosis. Eksper. khir. 4 no.6:26-29 N-D '59. (MIRA 14:6)

1. Iz Instituta khirurgii imeni A.V.Vishnevskogo (dir. - deystvitel'nyy chlen AMN SSSR prof. A.A.Vishnevskiy) AMN SSSR i Moskovskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir. V.F.Chernyshev) Ministerstva zdravookhraneniya RSFSR.
(TUBERCULOSIS) (LUNGS—RADIOGRAPHY)

MAZAYEV, P. M., and KARPOVSKY, N. I. (Prof.)

"The Importance of Arteriography in Vascular Operations
for Obliterating Endarteritis."

Report submitted for the 27th Congress of Surgeons of the USSR, Moscow,
23-28 May 1960.

SARKISOV, D.S.; DARBINIAN, T.M.; MAZAYEV, P.N.; KRYMSKIY, L.D.; TSUKERMAN,
B.M.

Method inducing graduated stenosis of the aorta and its correction
for studying the reversibility of hypertrophy of the myocardium.
Eksper. khir. 5 no. 5:11-17 '60. (MIRA 14:1)
(AORTA—DISEASES)

KRAKOVSKIY, N.I., prof. (Moskva, pl.Vosstaniya, d.k, kv.194); MAZAYEV,
P.N., prof.

Angiography in traumatic aneurysms and arteriovenous fistulae of
the extremities. Vest. rent. i rad. 35 no. 4:3-9 J1-Ag '60.
(MIRA 14:2)

1. Iz Instituta khirurgii imeni A.V. Vishnevskogo (direktor - deystvitel'-
nyy chlen AMN SSSR prof. A.A. Vishnevskiy) AMN SSSR.
(ANGIOGRAPHY) (ANEURYSMS) (FISTULA)

VISHNEVSKIY, A.A.; MAZAYEV, P.N.; MAYSYUK, A.P.

Morphological changes in tissues of the extremity following
autoplastic transplantation and accretion in dogs. Eksp.khir.
i anest. 6 no.1:43-47 '61. (MIRA 14:10)
(TISSUES--TRANSPLANTATION) (EXTREMITIES (ANATOMY))

BURMENKO, Ye.G., kand.med.nauk; MAZAYEV, P.N., prof.

Collateral circulation within the system of the inferior vena cava following ligation. Vest.khir. no.8:27-30 '61. (MIRA 15:3)

1. Iz 1-go khirurgicheskogo (zav. - prof. N.I. Krakovskiy) i rentgenologicheskogo (zav. - prof. P.N. Mazayev) otdeleniy Instituta khirurgii im. A.V. Vishnevskogo (dir. - prof. A.A. Vishnevskiy) AMN SSSR. Adres avtorov: Moskva, Bol'shaya Serpuhovskaya ul., d.27, Institut khirurgii im. A.V. Vishnevskogo AMN SSSR.

(VENA CAVA)

MAZAYEV, P.N.; ASHMETOV, A.M.

Diagnostic significance of the injection of a contrast medium into the cavity of the left heart ventricle. Vest. AMN SSSR 16 no.8:36-38 '61. (MLRA 14:12)

1. Institut khirurgii imeni Vishnevskogo AMN SSSR.
(ANGIOCARDIOGRAPHY) (HEART ABNORMALITIES AND DEFORMITIES)

MAZAYEV, P.N., prof.

"Phlebography of the lower extremities" by R.May and R.Nissl.
Reviewed by P.N.Mazaev. Vest. rent. 1 rad. 36 no.5:75-76 S-0 '61.
(MIRA 15:1)

(PULSE)

(MAY, R.)

(NISSL, R.)

SHISHKIN, Vasiliy Petrovich; ~~MAZAYEV, Pavel Nikolayevich~~; OSTROVSKAYA,
L.S., red.; LYUDKOVSKAYA, N.I., tekhn. red.

[Splenoportography] Splenoportografiia. Moskva, Medgiz, 1962.
186 p. (MIRA 15:4)
(~~SPLEEN~~--RADIOGRAPHY) (PORTAL VEIN--RADIOGRAPHY)

VISHNEVSKIY, A.A., prof.; GALANKIN, N.K., doktor med. nauk; ARAPCV, A.D.;
 AKHMETOV, A.M.; VINITSKAYA, R.S., kand. biol. nauk; VOLYNSKIY,
 Yu.D.; DARBINYAN, T.M., kand. med. nauk; DONETSKIY, D.A., kand.
 med. nauk; KLEMENOVA, Ye.S.; KUDRYAVTSEVA, A.M., kand. med. nauk;
 KRYMSKIY, L.D., kand. med. nauk; LOKSHINA, K.A.; MAZAYEV, P.N., prof.; PANOVA,
 Yu.M.; PROMTOVA, T.N., kand. biol. nauk; PYL'TSOV, I.M.; SERGEYEVA,
 K.A., kand. med. nauk; KHARNAS, S.Sh., kand. med. nauk; KHRUSHCHEVA,
 kand. med. nauk; TSUKERMAN, B.M., kand. biol. nauk; SHIK, L.L.,
 prof.; GOL'DGAMMER, K.K., red.; BALDINA, N.F., tekhn. red.

[Congenital defects of the heart and large vessels] Vrozhdennye po-
 roki serdtsa i krupnykh sosudov; rukovodstvo dlia vrachei. Mo-
 skva, Medgiz, 1962. 577 p. (MIRA 16:1)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for
 Vishnevskiy).

(CARDIOVASCULAR SYSTEM--DISEASES)

SARKISOV, D.S.; DARBINYAN, T.M.; MAZAYEV, P.N.; KRYMSKIY, L.D.;
RUEETSKOY, L.S.

Data on the problem of the reversibility of lesions of the
cardiovascular syste. Sbor.trud.Inst.khir.AMN SSSR no.1:61-
83 '62. (MIRA 16:1)

(CARDIOVASCULAR SYSTEM--DISEASES)

BURMENKO, Ye. G.; SMELOVSKIY, S. I.; VOROPAYEV, M. M.; MAZAYEV, P. N.;
VOLYNSKIY, Yu. D.

Angiopneumography in mitral stenosis. Eksper. khir. no. 3: 30-36
'62. (MIRA 15:7)

1. Iz Instituta khirurgii imeni A. V. Vishnevskogo (dir. -
deystvitel'nyy chlen AMN SSSR prof. A. A. Vishnevskiy) AMN SSSR.

(MITRAL VALVE---DISEASES) (ANGIOGRAPHY)
(LUNGS---RADIOGRAPHY)

VINOGRADOV, V.V.; GRISHKEVICH, F.V.; MAZAYEV, P.N.; OSIPOVSKIY, L.V.

Construction of a tunnel for X-ray manometry of bile ducts on the
operation table. Eksp. khir. i anest. 7 no.4:24-31 31-Ag
'62. (MIRA 17:5)

1. Iz Instituta khirurgii imeni A.V.Vishnevskogo (dir. -
deystvitel'nyy chlen AMN SSSR prof. A.A.Vishnevskiy) AMN SSSR.

MAZAYEV, P.N.; GRIGORYAN, R.M.

Characteristics of blood flow in the vessels of the extremities
following ligation of the large arteries. Vest. khir. 89 no.10:
29-34 0 '62. (MIRA 17:10)

1. Iz Instituta khirurgii imeni A.V. Vishnevskogo (dir. - prof.
A.A. Vishnevskiy) AMN SSSR. Adres avtorov: Moskva, B. Serpukhovskaya
ul., d.27, Institut khirurgii imeni A.V. Vishnevskogo.